ARGOX
Empower the Barcode

Desktop Label Printer
A-Series

A-3140 300dpi

A-2240 203dpi

A-2240E 203dpi

ARGOX

Desktop Label Printer
A-Series

Features

- 32-bit CPU, Up to 5ips print speed for superior print performance and strengthened printing module handles difficult print jobs such as thick tags, fabric labels, and tough label printing
- No ribbon wrinkle with centralized thermal print head
- Centronics parallel, RS-232, USB and Ethernet (optional) interfaces available
- Reflective and transmission sensors available
- Enlarge 5” OD media capacity and roomy media compartment design
- Easy media loading & ribbon installation and installed plug-in cutter/peeler module
- Leverages Argox existing controller technology
- Support 1D/GS1 Data bar, 2D/Composite codes and QR codes, MaxiCode, PDF417, DataMatrix
- Full range of options :Cutter, Peeler, media stacker, memory card, font card, RTC and standalone keyboard (Argokee)
- Printer Server external for Ethernet/Wireless/ Bluetooth options

Applications

Postal & mailing
Patient Tracking
Laboratory specimen labeling
Shipping & receiving
Inventory labeling
Retail tag
Document labeling
Stationary labeling
Package
Work in process
Parts making
Product labeling
Compliance labeling
Pallet labeling
Electronics parts labeling

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Product Values

A-3140

A-3140

The A-3140 desktop thermal transfer printer offers 300dpi resolution and is ideal for printing high quality text and graphic labels such as for logos, small items such as jewelry, or for information labels. Printing up to a rapid four inches per second, the A-3140 has a 32-bit microprocessor, as well as 8MB Flash and 8MB DRAM internal memory for high print quality. Easily integrating with your current system, the A-3140 connects through standard serial ports and a USB interface. You can load a maximum 5" OD media roll and a see-through window lets you see when it's time to reload. Four auto-calibration modes and reflective and transmissive sensors handle a broad range of media for printing up to 50-inches in length. Barcode support includes 1D/GS1 Data bar, 2D/Composite codes and QR barcodes. For high quality printing, the user-friendly A-3140 provides outstanding and cost-effective performance.

A-2240

A-2240(A-2240E)

The A-2240 thermal transfer printer features fast performance, easy integration, and a compact, stylish design. Rapid printing performance of up to five inches per second relies on a 32-bit microprocessor and built-in 4MB Flash and 8MB DRAM memory. Offering flexible connectivity with standard serial ports, and a USB interface, this printer is easy to integrate with existing systems. An optional Ethernet interface (A-2240E) allows convenient connection to networks. A see-through window lets users check on when to reload media. Centralized printing alignment allows a maximum 5" OD media roll. Reflective and transmissive sensors offer convenient handling of a broad range of media up to 100-inches in length. The printer offers an additional fixed transmissive sensor for tag applications such as used by the apparel industry. It also supports 1D/GS1 Data Bar, 2D/Composite codes and QR barcodes.
The A-2240 is an easy-to-use entry-level printer that delivers exceptional value.

A-2240E

> Dispenser mode

> Cutter mode

> Media stacker

Specifications	A-2240	A-2240E	A-3140
Printing Method	Direct Thermal / Thermal Transfer		
Printing Resolution	203 dpi(8 dots/mm)		300 dpi(12 dots/mm)
Printing Speed	2~ 5 ips (51~127mm/s)		1~ 4 ips (25~102mm/s)
Printing Length	Max 100"(2540mm)		Max 50"(1270mm)
Printing Width	Max 4.1"(104mm)		
Memory	8MB DRAM(6MB user available) 4MB Flash ROM(2MB user available)		8MB DRAM(5MB user available) 8MB Flash ROM(6MB user available)
CPU Type	32 bit RISC microprocessor		
Sensors	Media gap & black line Reflective sensor x 1 (movable) & Transmissive sensor x 1 (movable) Center Fixed transmissive x 1 / Head open switch / Ribbon end sensor		Media gap & black line Reflective sensor x 1 (movable) & Transmissive sensor x 1 (movable) Center Fixed transmissive x 1 / Head open switch / Ribbon end sensor
Operation Interface	LED indicator (Power/Ready)x 2, Button(Feed) x 1		
Communication Interface	RS-232, USB	RS-232, USB, Ethernet	RS-232, USB
Fonts	Internal character sets standard 5 alpha-numeric fonts from 0.049"H ~ 0.23" H (1.25mm ~ 6.0mm) Internal fonts are expandable up to 24x24 4 direction 0 ~ 270 rotation Soft fonts are downloadable Ability to print any Windows True Type font easily		
1D Barcodes	**A-2240 / 2240E:** PPLA: Code 39 (standard/with checksum digit), Code 93 Interleaved 2of 5 (standard/with checksum digit/with human readable check digit), EAN-8, EAN-13,UPC-A, UPC-E, Postnet, Codabar, Code 128 subset A/B/C, UCC/EAN-128, UCC/EAN-128 K-MART, UCC/EAN-128 , Random Weight, Plessey, HBIC, Telepen, FIM, UPC2, UPC5, GS1 Data Bar PPLB: Code 39 (standard/with checksum digit),Code 93 Interleaved 2 of 5 (standard/with checksum digit/with human readable check digit), EAN-8 (standard/2 digit add-on/5 digit add-on), EAN-13 (standard/2 digit add-on/5 digit add-on), UPC-A (standard/2 digit add-on/5digit add-on), UPC-E (standard/2 digit add-on/5 digit add-on), Postnet, Codabar, Code 128 subset A/B/C, Code 128 UCC (Shipping Container Code), Code 128 Auto, German, Postcode, Matrix 2 of 5, UCC/EAN 128, UPC Interleaved 2 of 5, GS1 Data Bar PPLZ (**A-2240Z Only**): Code 39 (standard/with checksum digit), Code 93 Interleaved 2of 5 (standard/with checksum digit/with human readable check digit), EAN-8, EAN-13, UPC-A, UPC-E, Postnet, Codabar, Code 128 subset A/B/C, Code 128 Auto, UPC/EAN-Extension, Plessey, Industrial 2 of 5 , Standard 2 of 5, Logmars, MSI, Code 11, GS1 DataBar **A-3140:** PPLA: Code 39 (standard/with checksum digit), Code 93 Interleaved 2of 5 (standard/with checksum digit/with human readable check digit), EAN-8, EAN-13,UPC-A, UPC-E, Postnet, Codabar, Code 128 subset A/B/C, UCC/EAN-128, UCC/EAN-128 K-MART, UCC/EAN-128 , Random Weight, Plessey, HBIC, Telepen, FIM, UPC2, UPC5, GS1 Data Bar PPLB: Code 39 (standard/with checksum digit),Code 93 Interleaved 2 of 5 (standard/with checksum digit/with human readable check digit), EAN-8 (standard/2 digit add-on/5 digit add-on), EAN-13 (standard/2 digit add-on/5 digit add-on), UPC-A (standard/2 digit add-on/5digit add-on), UPC-E (standard/2 digit add-on/5 digit add-on), Postnet, Codabar, Code 128 subset A/B/C, Code 128 UCC (Shipping Container Code), Code 128 Auto, German, Postcode, Matrix 2 of 5, UCC/EAN 128, UPC Interleaved 2 of 5, GS1 Data Bar		
2D Barcodes	PPLA/PPLB/PPLZ(**A-2240Z Only**): MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite codes		PPLA/PPLB: MaxiCode, PDF417, Data Matrix (ECC 200 only), QR code, Composite codes
Graphics	PPLA/PPLB: PCX, BMP, IMG, HEX,GDI, Binary raster(PPLB Only) PPLZ(**A-2240Z Only**): GRF, Hex and GDI		PPLA/PPLB: PCX, BMP, IMG, HEX,GDI, Binary raster (PPLB Only)
Emulation	PPLA / PPLB / PPLZ(**A-2240Z Only**)		PPLA / PPLB avaliable
Software - Label editing	Windows Driver (Win 2003/XP/Vista/Windows 7) ,BarTender		
Software - Utility	Printer Utility、Font Utility		
Media Type	Roll-feed, die-cut, continuous, fan-fold, tags, ticket in thermal paper or plain paper and fabric label		
Media	Max Width: 4.33"(110mm) Min Width:1"(25.4mm) Thickness: 0.0025"~0.01"(0.0635~0.254mm) Max roll capacity(OD): 5"(127mm) Core size: 1"(25.4mm)		
Ribbon	Ribbon Width: 1"~4" Ribbon roll – max OD: 1.45"(37mm) Ribbon Length: max 100m Core size – ID: 0.5"(13mm) with notch Wax, Wax/Resin, Resin (Ribbon Wound Ink-Side Out)		
Dimensions	W 201mm x H 179mm x L 245mm		
Weight	2.2kgs		
Power Source	Universal Switching Power Supply Input: 100V~240V±10%, 1.5A, 50~60Hz, Output: 24VDC, 2.4A		
Operation Environment	Operation Temperature: 40˚F~100˚F (4˚C~38˚C), 0% ~ 90% non-condensing, Storage Temperature: -4˚F~122˚F (-20˚C~50˚C)		
Optional Items	Cutter, Dispenser Kit, Stacker, RTC Card, ArgoKee		
Agency Listing	CE FC		

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